

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
9 September 2005 (09.09.2005)

PCT

(10) International Publication Number  
WO 2005/082936 A1

(51) International Patent Classification<sup>7</sup>: C07K 14/80, C12Q 1/26

(21) International Application Number: PCT/EP2005/002577

(22) International Filing Date: 24 February 2005 (24.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 60/547,564 26 February 2004 (26.02.2004) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

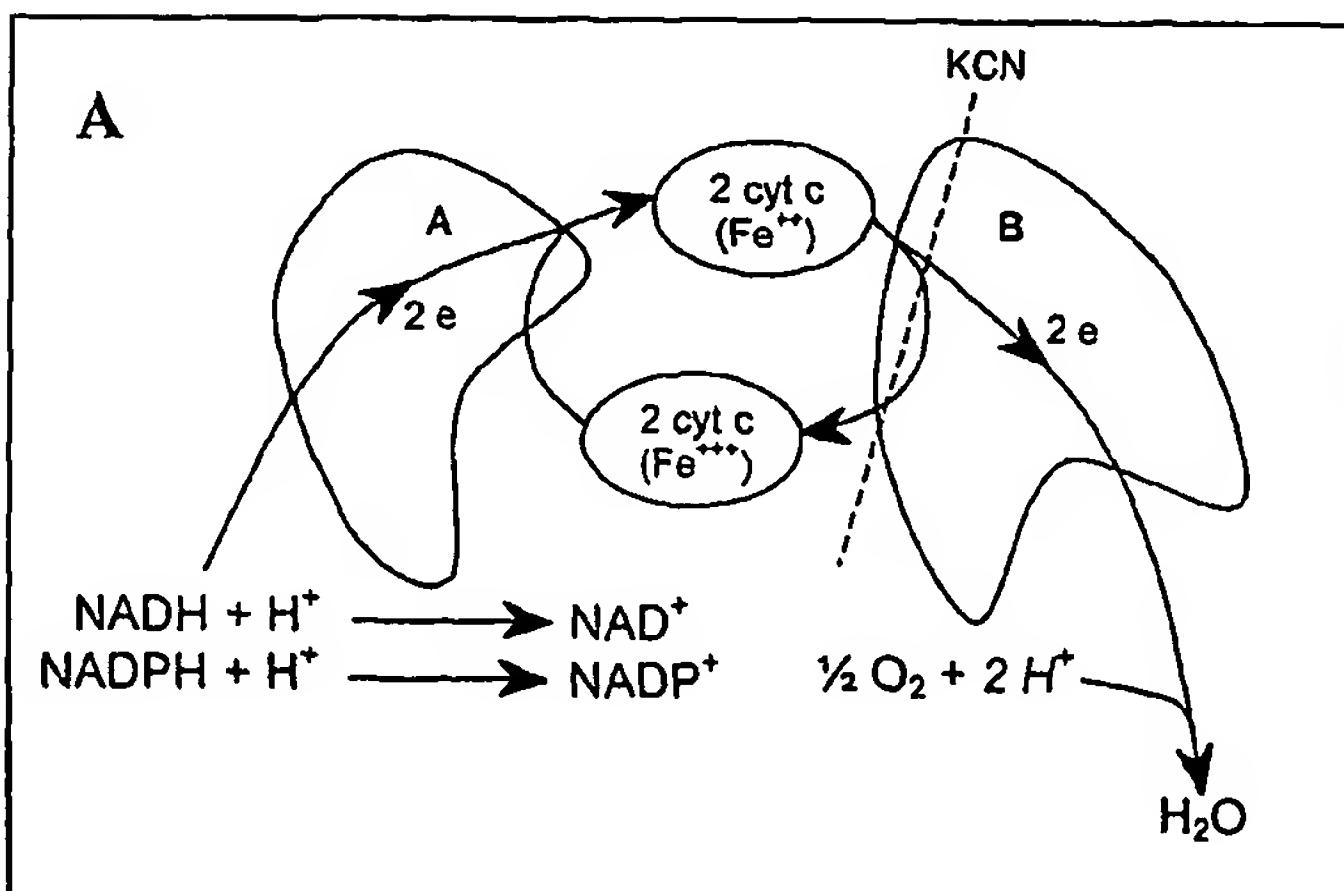
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MEANS FOR A QUANTITATIVE DETECTION OF CYTOCHROME C



(57) Abstract: The invention relate to a method for detecting cytochrome c in a given biological sample, comprising : adding to said sample an efficient amount of two redox couples allowing for a cycling oxido-reduction of cytochrome c, said couples comprising an oxidizing agent consisting of cytochrome c oxidase enzyme and a reducing agent specific for cytochrome c with a reduced co-factor; measuring, by a biophysical system depending on the co-factor and allowing to distinguish the co-factor oxidized form from the reduced form, the oxidation of the co-factor which is oxidized during said cycling redox reaction; the amount of the co-factor oxidized form being correlated to the concentration of cytochrome c in the sample.